








DB	198	AAAACCTCAGCGGCTGGAGAGAGAGAGGTTCCTCCAGACTGCAGAAC	245
OY	1	AAARAAVMSMNSNGTGGCAARGCARGCARGTNTNCARMSNMGNAY	48
RESULT	4	727397	461 bp mRNA EST
DEFINITION		hbc2545 Human pancreatic islet Homo sapiens CDNA clone hbc2545	
ACCSSION		5'end, mRNA sequence.	
NID		727397	9601671
VERSION		727397.1	GI:601671
KEYWORDS		EST.	
SOURCE		human.	
ORGANISM		Homo sapiens	
REFERENCE		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia;	
AUTHORS		Eutheria; Primates; Catarrhini; Homnidae; Homo.	
TITLE		1 (bases 1 to 461)	
JOURNAL		Bell,G.I. and Takeda,J.	
COMMENT		Human pancreatic islet cDNAs	
		Unpublished (1995)	
		Contact: Bell GI or Takeda J	
		HHMI	
		Univ. of Chicago	
		5841 S. Maryland Ave., MC1028, Chicago IL 60637	
		Tel: 3127029116	
		Fax: 3127020271	
		Email: g-bell@uchicago.edu	
		Seq primer: SK primer.	
FEATURES		Location/Qualifiers	
source		1..461	
		/organism="Homo sapiens"	
		/note="Vector: Lambda ZAPII; Site.1: Eco RI; Site.2: Xho I; mRNA was prepared from normal adult human islets. CDNA was directionally synthesized from the Xho I in the vector to the EcoRI site. CDNA was size fractionated to remove sequences <1000 bp in size."	
		/db_xref="taxon:9606"	
		/clone="hbc2545"	
		/clone_lib="Human pancreatic islet"	
		110 a 116 c 133 g 91 t 11 others	
BASE COUNT		Origin	
Query Match		94.1%; Score 193; DB 30; Length 440;	
Best Local Similarity		52.1%; Pred. NO. 3,936-16;	
Matches	25; Conservative	16; Mismatches	7; Indels 0; Gaps 0;
Db	166	AAAACCTCAGCGGCTGGAGAGAGAGAGGTTCCTCCAGACTGCAGAAC	213
OY	1	AAARAAVMSMNSNGTGGCAARGCARGCARGTNTNCARMSNMGNAY	48
RESULT	5	R73021	463 bp mRNA EST
LOCUS		y194b10.r1 Soares breast 2ndBst Homo sapiens CDNA clone	
DEFINITION		IMAGE:156379 5', mRNA sequence.	
ACCSSION		R73021	
NID		9847053	

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VERSION      R73021.1  GI:847053
KEYWORDS
SOURCE       human.
ORGANISM     Homo sapiens
REFERENCE    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia;
AUTHORS      Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 463)
Hillier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M.,
Holman, M., Hulman, M., Kucaba, T., Le, M., Lennon, G., Maitra, M.,
Pearson, J., Riklin, L., Rohlfs, T., Soares, M., Tan, F.,
Trevaskis, E., Waterston, R., Williamson, A., Wohlmann, P. and
Wilson, R.
The WashU-Merck EST Project
Unpublished (1995)
On May 9, 1995 this sequence version replaced gi:802810.

TITLE       Contact: Wilson RK
JOURNAL     Washington University School of Medicine
            4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
            Tel: 314 286 1800
            Fax: 314 286 1810
            Email: est@watson.wustl.edu
            Insert Size: 829
            High quality sequence stops: 348
            Source: IMAGE Consortium, LNL.
            This clone is available royalty-free through LNL; contact the
            IMAGE Consortium (info@image.lnl.gov) for further information.
            Insert Length: 829      Std Error: 0.00
            Seq primer: M13RP1
            High quality sequence stop: 348.
            Location/Qualifiers
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                /organism="Homo sapiens"
                /note="Organ: breast; Vector: pT7T3D (Pharmacia) with a
                modified polylinker; Site_1: Not I; Site_2: Eco RI; 1st
                strand cDNA was primed with a Not I - oligo(dT) primer [5'
                TGTTACCAATCGTAGAGGAGGAGCGCCGCTTTTATTTTATTTT 3'] ,
                double-stranded cDNA was ligated to Eco RI adaptors
                (Pharmacia) , digested with Not I and cloned into the Not I
                and Eco RI sites of a modified pT7T3 vector (Pharmacia) .
                Library went through one round of normalization to a Cot
                230. Library constructed by Bento Soares and M.Fatima
                Bonaldo."
                /db_xref="GDB:570059"
                /db_xref="taxon:9606"
                /clone="IMAGE:156379"
                /clone_1id="Soares breast 2Nbhbst"
                /sex="Female"
                /dev_stage="adult"
                /lab_host="DH10B (ampicillin resistant)"
                /orig_nost="121 c      135 g      97 t      3 others"

BASE COUNT   107 a      107 a      121 c      135 g      97 t      3 others
ORIGIN
Query Match          94.1%; Score 19.3; DB 30; Length 463;
Best Local Similarity 52.1%; Pred. No. 3,936-16;
Matches 25; Conservative 16; Mismatches 7; Indels 0; Gaps 0;

Db 8 AAAAAGCTCAGCGCGCTGAGAGGAGAGAGGAGGTTCTCCAGAGTCGGAAC 55
|||:::  ::|||:::|||||:::|||||:::|||||:::|||||:::|||||:::
Oy 1 AARAAATWMSNGMTGCAAGARAGARAGATGNTNCARWMSMGAAAY 48

RESULT 6
LOCUS      A1570386      625 bp      mRNA      EST
DEFINITION  to78g10.x1 NCI CGAP Gas4 Homo sapiens cDNA clone IMAGE:2184450 3'
           similar to TR:099718 099718 EPITHELIAL-SPECIFIC TRANSCRIPTION
           FACTOR EEF-1A. [1] , mRNA sequence.
ACCESSION  A1570386
NID        G4533760
VERSION    G4533760.1  GI:4533760
KEYWORDS   EST.
SOURCE     human.
ORGANISM   Homo sapiens

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